



Section B:2

Analytical Services

(222-S, HASP, WSCF)

PROJECT MANAGERS

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SUMMARY

The Analytical Services (AS) Project [222-S, Hanford Analytical Services Program (HASP), Waste Sampling and Characterization Facility (WSCF)] consists of Analytical Services, PBS WM06, WBS 1.2.4.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of August 31, 2001. Other data is updated as noted.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, DOE-RL) shows no milestones are due.

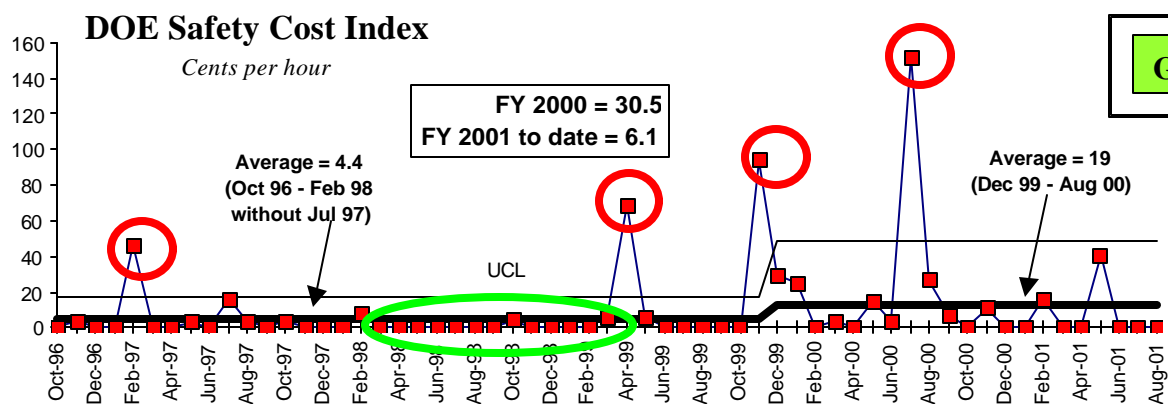
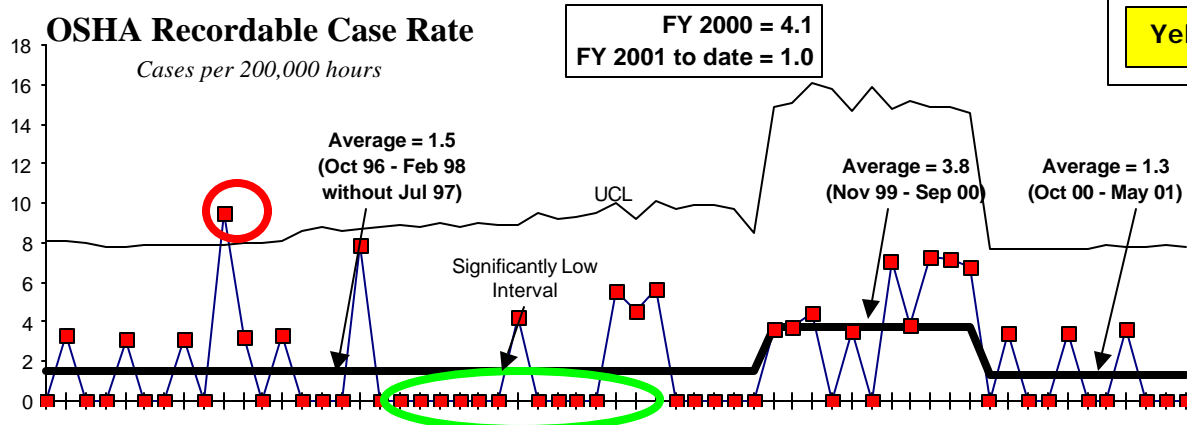
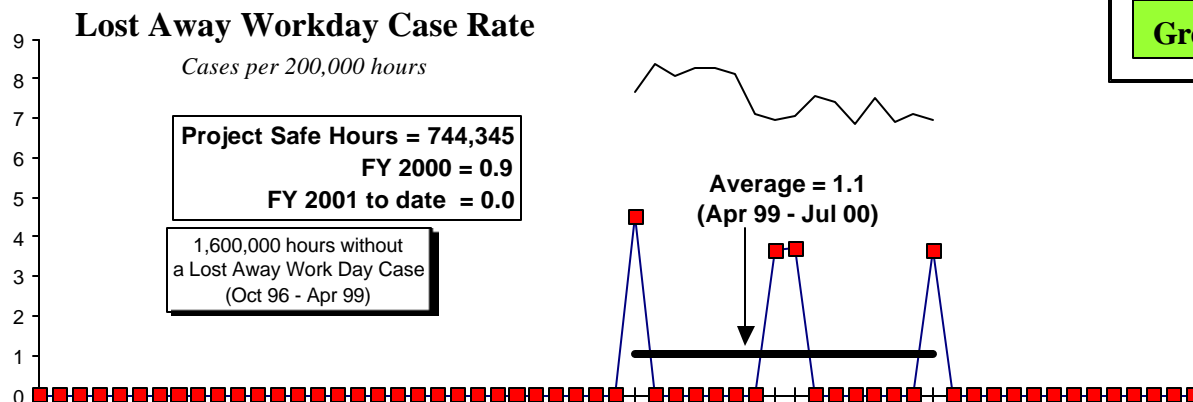
NOTABLE ACCOMPLISHMENTS

The analytical laboratories are performing key support to site cleanup milestones. Year to date, the laboratories have completed 12 of 12 high level waste tank grab samples and 6 of 6 high level waste tank vapor samples. All work associated with support to FY 2001 CHG Performance Incentives has been completed.

The Waste Sampling and Characterization Facility (WSCF) performed 14,900 analyses through August 2001 for a wide variety of customers. Production through September 21, 2001 was 15,700 analyses.

SAFETY

In August 2001, there were no Restricted Workday cases and two First Aid Cases. The OSHA recordable case rate is rated "yellow" because the FH goal of 0.9 cases per 200,000 hours has not yet been reached.

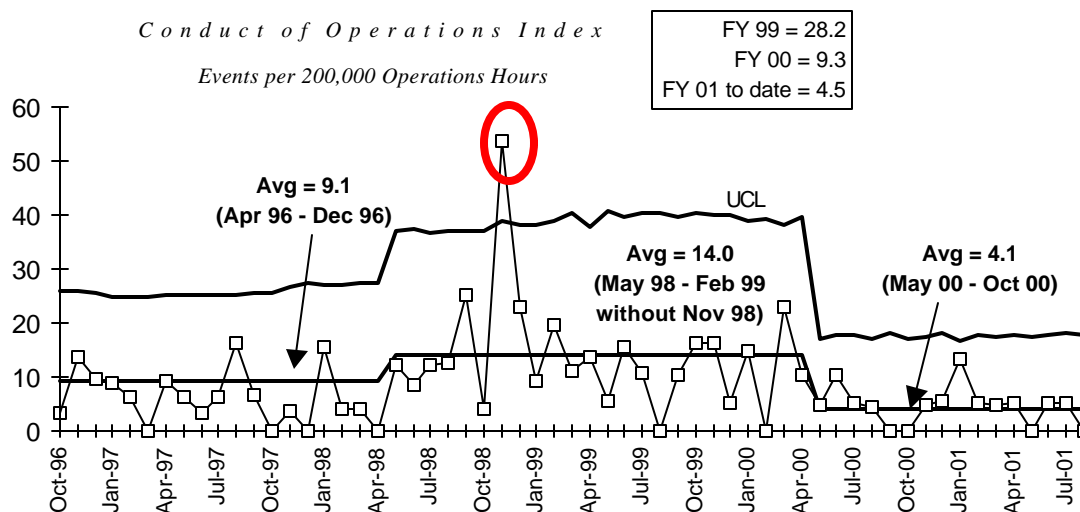


ISMS STATUS

Analytical Services ISMS status is included in the Waste Management Project Section of this report.

CONDUCT OF OPERATIONS

Green



BREAKTHROUGHS/OPPORTUNITIES FOR IMPROVEMENT

Nothing to report at this time.

UPCOMING ACTIVITIES

ORP Waste Treatment Plant (WTP) - Support RL and Office of River Protection (ORP) efforts to evaluate options for long-term high-activity laboratory support to the Site cleanup mission (i.e. 222-S, WTP laboratory, a new laboratory, etc.).

MILESTONE ACHIEVEMENT

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2001
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	0	0	0	0	0	0	0	0
DOE-HQ	0	0	0	0	0	0	0	0
FO	0	0	0	0	0	0	0	0
RL	0	0	0	0	0	1	0	1
Total Project	0	0	0	0	0	1	0	1

Only TPA/EA milestones and all FY2001 overdue and forecast late milestones are addressed in this report. Milestones overdue are deleted from the Milestone Exception Report once they are completed. The following chart summarizes the FY2001 TPA/EA milestone achievement and a Milestone Exception Report follows.

FY 2001 Tri-Party Agreement / EA Milestones
Nothing to report at this time.
DNFSB Commitments
Nothing to report at this time.

MILESTONE EXCEPTION REPORT

<u>Number/WBS</u>	<u>Level</u>	<u>Milestone Title</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
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Overdue – 0

Forecast Late – 0

PERFORMANCE OBJECTIVES

Green

Laboratory Production

The analytical laboratories are performing key support to site cleanup milestones. Year to date, the laboratories have completed 12 of 12 high level waste tank grab samples and 6 of 6 high level waste tank vapor samples.

FY 2001 SCHEDULE /COST PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

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		FYTD								
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	PEM	EAC
WBS 1.2.4	Analytical	\$ 28,809	\$ 28,562	\$ 27,176	\$ (247)	-1%	\$ 1,386	5%	\$ 31,972	\$ 32,028
PBS WM06	Services									
Total		\$ 28,809	\$ 28,562	\$ 27,176	\$ (247)	-1%	\$ 1,386	5%	\$ 31,972	\$ 32,028

Note: RL-Directed costs (steam and laundry) are included.

FY TO DATE SCHEDULE / COST PERFORMANCE

There is no significant schedule variance. The \$1.4 million (5 percent) favorable cost variance is primarily due to site-wide credit passbacks and an accrual reversal of FY 2000 unearned fee. Also contributing to the favorable variance is staff vacancies and delay in receipt of contract and assessment costs.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (-\$0.2M)

Analytical Services — 1.2.4/WM06

Description and Cause: The \$0.2 million (1 percent) unfavorable schedule variance is within the established thresholds.

Impact: No impact.

Corrective Action: No corrective action required.

Cost Variance Analysis: (+\$1.4M)

Analytical Services — 1.2.4/WM06

Description and Cause: The \$1.4 million (5 percent) favorable cost variance is primarily due to site-wide credit passbacks and an accrual reversal of FY 2000 unearned fee. Also contributing to the favorable variance is staff vacancies and delay in receipt of contract and assessment costs.

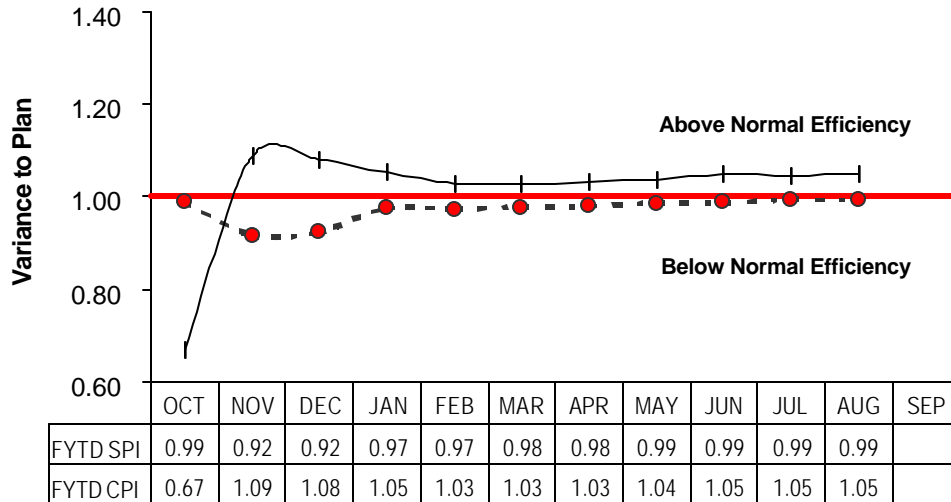
Impact: No impact.

Corrective Action: No corrective action required.

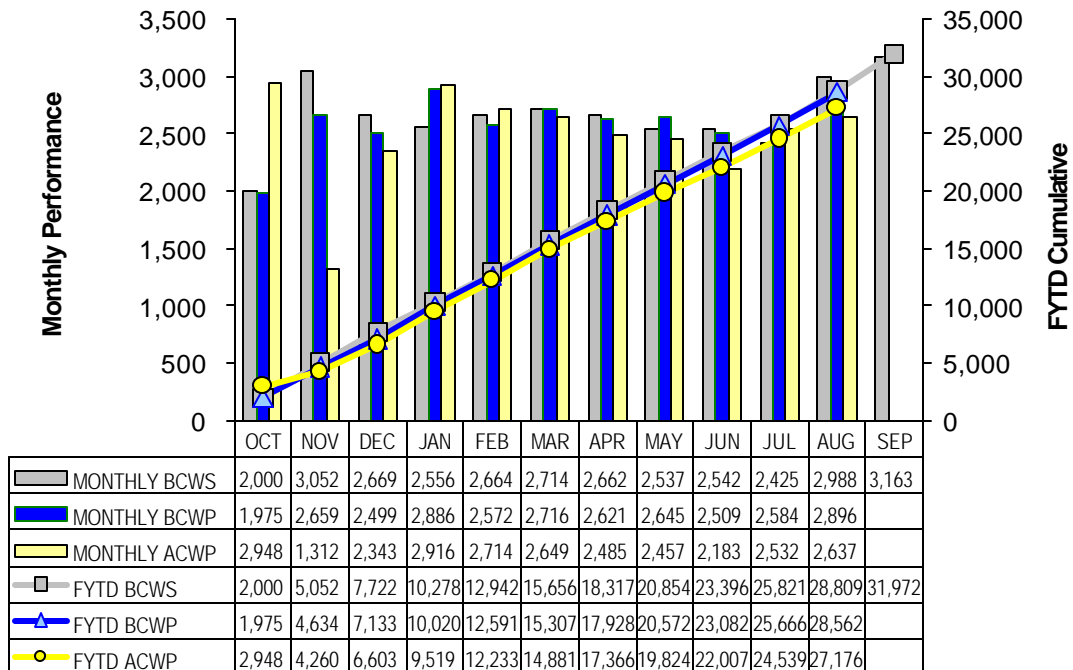
SCHEDULE / COST PERFORMANCE (MONTHLY AND FYTD)

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Cost/Schedule Performance Indices (FYTD)



Performance Analysis FYTD and Monthly (\$000s)



FUNDS MANAGEMENT — FY 2001 TO DATE FUNDS VS SPENDING FORECAST (\$000)

	Funds	FYSF	Variance
1.2.4 Analytical Services			
WM06			
Post 2006 - Operating	\$ 30,798	\$ 29,921	877
Total	\$ 30,798	\$ 29,921	\$ 877

[Status through August 2001]

ISSUES

DOE, Regulatory, External, Technical Issues and DOE Requests

None identified at this time.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

PROJECT CHANGE NUMBER	DATE ORIGIN.	BCR TITLE	COST IMPACT \$000	S C H	T E C H	DATE	TO CCB	CCB APR'VD	RL APR'VD	CURRENT STATUS
		Nothing to report at this time.								
ADVANCE WORK AUTHORIZATIONS										
		Nothing to report at this time.								

KEY INTEGRATION ACTIVITIES

- Continue to support DOE-RL and ORP efforts to establish required analytical support for Waste Treatment Plant (WTP) design and operation.
- Support CHG high-level waste tank and feed to WTP characterization.